IN THE CLAIMS

Rule 1.126
Add claims 29 - 41 ~~37-47, 55, and 57.~~

Rule 1.126
29. [Amended] A business process representation, comprising:

a point in n-dimensional space including at least one verb dimension, at least one noun dimension, and at least one attributes dimension;

said verb dimension representing a set of actions, said noun dimension representing a managed resource object, said attributes dimension representing a set of expressions capable of evaluation to a Boolean value.

30. The business process representation of claim 37, said set of actions for said verb dimension including add, delete, change, and determine.

31. The business process representation of claim 37, said resource objects for said noun dimension including account, balance, customer, loan, teller, interest.

40. The business process representation of claim 37, said set of expressions for said attributes dimension including less than, overdue, greater than, court order, audit, null.

41. The business process representation of claim 37, said verb dimension, said noun dimension, and said attributes dimension comprising a process tuple including a verb action, a noun object, and an attribute expression.

42. Method for systematically defining the current and future business processes of an enterprise, comprising the steps of:

providing to a business process representation including a set of points in n-dimensional space, each point including at least one verb dimension, at least one noun dimension, and at least one attributes dimension; and

selectively modifying said representation by selectively adding, deleting and changing a set of actions representing said verb dimension, a set of managed resource objects representing said noun dimension, and a set of expressions representing said

attributes dimension, each said expression being capable of evaluation to a Boolean value.

43. The method of claim 42, further comprising the step of:

modifying said representation by grouping subsets of any of said dimension sets.

44. The method of claim 43, further comprising the step of:

selectively adding to a dimension new group elements, thereby combining noncontiguous sets of planes in said n-dimensional space into a single plane.

45. The method of claim 43, further comprising the step of:

selectively subsetting elements of a group of elements by defining a new elements added to a set as belonging to an existing element.

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46. The method of claim 42, further comprising the steps:

responsive to a first user request, prompting said user for a file name and dimension names and, responsive to said names, creating a new process space; and

responsive to a second user request, displaying to said user a window selectively enabling said user to select a directory and then within that directory a file or to enter a name for a file, reading said file, and creating a new process space main window to reflect the contents of said file.

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47. Method for enabling automatic interpretation of processes, comprising the steps of:

defining process space as a set of points in n-dimensional space, each point including at least one verb dimension, at least one noun dimension, and at least one attributes dimension;

said verb dimension, said noun dimension, and said attributes dimension comprising a process tuple including a verb action, a noun object, and an

attribute expression;

naming a group of points in said process space as a named noun and adding said named noun to said noun dimension as a noun object; and

selectively defining processes using existing or new verbs for said named noun.

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55. A program storage device readable by a machine, tangibly embodying a program of instructions executable by a machine to perform method steps for systematically defining the current and future business processes of an enterprise, said method steps comprising:

providing to a business process representation including a set of points in n-dimensional space, each point including at least one verb dimension, at least one noun dimension, and at least one attributes dimension; and

selectively modifying said representation by selectively adding, deleting and changing a set of actions representing said verb dimension, a set of

managed resource objects representing said noun dimension, and a set of expressions representing said attributes dimension, each said expression being capable of evaluation to a Boolean value.

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57. System for capturing in workflow solutions the policies a business uses to guide its activities, comprising:

a display panel for displaying a navigation space and a plurality of scrollable lists including a noun list, a verbs list and an attributes list;

said display panel being operable for highlighting in said navigation space a point representing a process tuple responsive to user selection of a noun list entry, a verbs list entry, and an attributes list entry;

means responsive to selection of two entries from two of said lists, highlighting in said navigation space a highlighted plane of points representing process tuples for all entries in the list not selected, and responsive to selection of a highlighted point displaying the definition of the process represented by said highlighted point.